

The OSCILLATOR

Volume 28 Issue 3
MARCH 2005

Oregon Tualatin Valley
Amateur Radio Club

Since 1978

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We seek to advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone interested in amateur radio. A license is not required.

CLUB Meeting - Wednesday, March 9th

We meet on the second Wednesday of each month at the Beaverton Elks' Club. Our meetings open at 7:00 pm. Guests are always welcome to attend. The Beaverton Elks' Club is located at 3500 SW 104th Ave, Beaverton.

This month, our program will be
"New Minimum Requirements for

Moon Bounce -- Anybody Can" by
Jeremy Alexander, W7EME. He will
provide the facts and answer your
questions.

If you have program interests, why
not let your Vice President, Everett
Curry, know.

KK7TN Paragraphs Don Stettler KK7TN



It seems that all your club leadership has to deal with are difficult issues related to club finances. As of late, however, we have had several things that make the struggle seem worthwhile.

First, an Oregon City school teacher wrote to me asking for club authorization to operate a youth net on the 146.96 repeater. She went on to explain that because of her efforts a number of her students have become hams and that they now would like to have a net to practice checking in, publicizing information about classes and events, as well as to learn that there are many young people out there excited about ham radio like themselves. It was great pleasure for the board to approve the request. For additional details see the story in this newsletter.

Secondly, two of our members, Janet Bell and John Anderson, who have faithfully been offering technician classes, along with Jerry Miller, wrapped up another successful a 3-Saturday class with 9 attending at the end.

At this time we still don't have a volunteer to coordinate Field Day June 25 & 26. Regardless, we will have Field Day even if it is just to happen at a prearranged location. The plan is to have it jointly with the Washington County ARES. This will remove the dilemma that some of our members have who belong to both OTVARC and ARES. We also hope to strengthen our tie with ARES. If you are interested in an opportunity to practice your leadership skills by taking on the task of Field Day coordinator, please let me know.

73's

Don

CLUB INFORMATION

Amateur Radio Exam Sessions

Volunteer Examiners, members of OTVARC, provide at least six exam sessions each year. Sessions are under the direction of Carl Clawson WS7L.

Exams are Scheduled for Saturdays:

April 2	June 18 (SEA-PAC)
August 6	October 1
December 3	

Sessions commence at 1:00 pm at Ronler Acres Fire Station across from Hillsboro Stadium on Evergreen Parkway. The SEA-PAC session is 9:00 am at Our Saviour's Lutheran Church, across from the Convention Center.

Pre-register for the exams by contacting Carl, WS7L, at ws7l@arrl.net or by phone at 503.629.5796.

Happy March Birthday

- | | | |
|----|--------|-----------------|
| 2 | K7JDF | JD Fort |
| 4 | KD7QGI | Josh Nycz |
| 5 | W7OZ | Greg Milnes |
| 6 | KA7KBH | Gene Buell |
| 7 | W6ABM | Everett Curry |
| 10 | KZ7T | Randy Stimson |
| | K7GY | Geno Gray |
| | K7SLL | Stephen Long |
| 11 | W7JDT | Warren Winner |
| 12 | WB7FBP | Dale LeBarron |
| | K7VDQ | Ray Deeth |
| 14 | W7AAJ | Jack Brutcher |
| | KC7PMU | Paul Thutt |
| 19 | W17O | Will Hobbs |
| 22 | W7SIC | Al Berg |
| 23 | WF7Q | Bob Orr |
| 24 | KF7QS | Ira Rubin |
| | KB7YVN | Ray Casey |
| 27 | K7VMN | Ron Kinder |
| 28 | W7ACD | Arch Doty |
| | KD7VIF | Darlene Johnson |

HAMFests

12 March 2005

Mike and Key Amateur Radio Club
Puyallup, WA
Western Washington Fairgrounds
Michael Dinkelman, N7WA
22222 148th Avenue SE
Kent, WA 98042
Phone: 253-631-3756
Email: mwdink@eskimo.com

17 - 19 June 2005

SEA-PAC '05

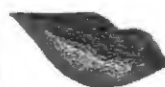
Northwestern Division Convention
Oregon Tualatin Valley Amateur Radio Club
Seaside, Oregon
Registration Open NOW at:
<http://www.seapac.org>

TRAVELERS'

The TRAVELERS' seek out interesting places to camp during the year. You do not have to be the owner of an RV to participate.

Combining camping, amateur radio, and a great time, TRAVELERS' invite guests to camp with them as well.

For information about The Travelers' contact Betty Mickley N7REX by email at n7rex@teleport.com or at 503.642.1284.



Don't let the March winds dry your lips
and prevent ragchewing on your radio!

**OREGON TRAIL
LIP BALM**

Created by: Maureen O'Rourke KA7LAP
mcorourke@netzero.com

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WEDDING CONGRATULATIONS

Our best congratulations go to Darlene Johnson KD7VIF and Michael Darnell KD7TOZ on their wedding in February. They were married in the Rose Room at Cedar Hills Baptist Church with Dr. Everett Curry W6ABM officiating.

IN SYMPATHY TO THE BALLARDS

The Ballards, Dick W7AND and Naomi KD7JZW, lost their granddaughter, Elizabeth on Sunday, February 20, from a severe congenital cardiopulmonary defect. It was repaired on December 29, but pulmonary hypertension persisted. Her heart just gave out. She was 5 1/2 months old.

Her parents, Jennifer Ballard and James Bryant, along with her grandparents, would like to invite you to a memorial service to honor her life on Saturday, March 5 at 11:30 am at Valley Community Presbyterian Church, 8050 SW Brentwood, Beaverton.

LUNCH BUNCH

Our thanks to Julie Landers KD7GQW for coordinating our LUNCH BUNCH activities for several years. She has passed the torch to Linda Sutton KC7YTD who will now serve in this role for the club.

The LUNCH BUNCH meal for March 19 will take us to Chang's Mongolian Grill, 1935 SW 167th Place, just off Cornell Rd and south of US 26 in Beaverton. We gather at 1:00 pm.

Questions? Call Linda at 503.246.8879.

DC POWER

We know how to make connections

Wes Allen, K7WWG President
665 SW 167th Ave. 503-531-4081
Beaverton, Oregon 97006

e-mail sales@dcpwr.com
Web Page www.dcpwr.com

YOUTH NET FORMING

Jill Mohr KC7ZZY is teaching classes, grades 6-12, in Oregon City. She is a recipient of a "Big Project" grant from the ARRL. The school webpage is at: www.orecity.k12.or.us/linkup/hamwebsite/index.htm. Jill was licensed in 1998, her husband Joe Mohr KC7ZZX and son, Patrick KC7ZZV licensed and joined in the club.

The grant helped obtain equipment for their school program. It purchased a Yaesu FT-847, antennas, cables, etc. Since the beginning of the school club last March five young hams and 3 parents have tested and received licenses. Six more are preparing for a Spring test session.

At our February OTVARC Board meeting we made the 146.96 repeater available for a youth net. Nevin Halvorsen KD7BND will spearhead the net with Jill. He will get youth in the area together for a weekly net to practice checking in and to disseminate information about classes, events, and to meet many young people. Congratulations to Jill and the members of the club. The Mohrs are recent new members of OTVARC.

NEW CLUB APPOINTMENTS

Make these changes to your CLUB CONTACTS listing:

Emergency	Earnie Johnson	503.647.0860
Health & Welfare	Linda Sutton	503.246.8879
Lunch Bunch	Linda Sutton	503.246.8879
Youth Net	Jill Mohr	503.570.1157

[Clip and Save - March, 2005]



NORTHWESTERN DIVISION CONVENTION
June 17, 18 & 19, 2005

Seaside Oregon

ARRL National Convention in Dayton

A slate of ten ARRL forums and activities will highlight the League's National Convention, held in conjunction with Dayton Hamvention Friday through Sunday, May 20-22. In addition, ARRL EXPO 2005 – a special area at Hara Arena where visitors can learn what the League means to Amateur Radio – will offer an opportunity to meet ARRL publication authors, view software demonstrations, find out more about DXCC, ARES, clubs and mentoring, the ARRL Education and Technology Program, youth activities, amateur licensing, product review testing, RFI, BPL and much more.

"The level of excitement for the 2005 ARRL National Convention is contagious," Bob Inderbitzen NQ1R, Marketing Manager, said. "Dayton Hamvention has really rolled out the red carpet for ARRL, preparing the way for a top-notch show, and ARRL staffers and volunteers are pulling together loads of exhibits, displays and presentations." The lion's share of ARRL's National Convention activity will take place at ARRL EXPO 2005 in the "Ballarena" at Hara Arena.



**ARRL EXPO
2005**

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Free Basic Electronics Presentation

The ARRL Education and Technology Program is offering schools and clubs a CD-ROM presentation on basic electronics. The instructional presentation is available free of charge upon request.

"The Basic Electronics Course is intended for teachers and instructors who want a ready resource they can adapt to their instruction of electronics fundamentals," says ARRL Education and Technology Coordinator Mark Spencer, WA8SME. "The materials include a *PowerPoint* presentation and instructor's script."

Spencer says the course is designed around affordable components, a prototyping board and a volt-ohmmeter (VOM). The recommended text is *Understanding Basic Electronics*. "The course covers the very basics up to Ohm's Law and then touches on other components like capacitors, coils, diodes and transistors—components common to virtually all electronic circuits," Spencer explains. He says teachers or instructors can use the presentation "as is" with the script or "cut and paste and roll their own" course.

"The course should take on the order of 10 hours to present," he notes. The *PowerPoint* presentation is on the order of 19 MB, so it is being made available on CD-ROM by request. Spencer has included a parts list and source.

OTVARC 5TH WEDNESDAY RADIO CONTEST - March 30, 2005

- 1) Object: To work as many amateur stations as possible in as many different 5-digit ZIP codes as possible, using 147.54 FM simplex.
- 2) Contest Period: 2000 local through 2100 local, Wednesday, March 30, 2005 (8:00 – 9:00 PM PDT).
- 3) Categories:
 - A) Single Operator: One person performs all operating and logging functions.
 - B) Single Operator QRP: Same as (A) with a power limitation of 5 watts.
 - C) Multi-operator: More than one person performing operating and logging functions.
- 4) Exchange: Operating 5-digit ZIP Code and Station Category.
- 5) Scoring:
 - A) QSO points: Count one (1) point for each complete single operator or multi-operator QSO. Count two (2) points for each complete single operator QRP contact.
 - B) Multiplier: The total number of 5-digit ZIP codes worked,
 - C) Total score: Multiply the total number of QSO points by the multiplier.
- 6) Miscellaneous:
 - A) Partial QSOs do not count. Both calls, the full exchange, and acknowledgement must be sent and received.
 - B) While no minimum distance is specified for contacts, equipment should be capable of real communications (ie. able to communicate over at least 1 km.).
 - C) Use of repeaters and telephones to coordinate contacts is not allowed.
 - D) Rovers are not allowed as entries in the contest. Mobile stations can be contacted by stations in the contest. Mobile stations will not have a ZIP code and will not count toward the multiplier count.
 - E) Only one call may be used by any station.
- 7) Reporting:
 - A) Entries must be delivered to the contest organizers at or before the April 12, 2005 OTVARC club meeting to: Jim Schaeffer, KB7ADH by mail or email; or, by mail to the Club Post Office Address.
 - B) Entries must be made on log sheets showing time of QSO, Call, Zip Code and Contest Category.
- 8) Awards:
 - A) Certificates will be awarded for the top points winner in each station category.
 - B) Awards will be made at the club meeting May 11, 2005.

Contest Summary Sheet

Call Used _____ Operating ZIP Code _____

Other Operators _____
 Category: A - Single Op B - Single Op QRP C - Multi-operator

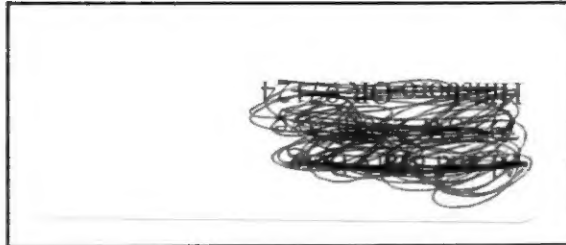
Scoring:	Category A QSO's _____	x 1 = _____	
	Category B QSO's _____	x 2 = _____	
	Category C QSO's _____	x 1 = _____	
	TOTAL QSO Points _____		
	Times Number of Zip Codes x _____		
	TOTAL CLAIMED SCORE _____		

Signed _____

Date _____

Attach Log Sheets detailing all contacts, including Call, ZIP Code, Category, and Time.

CLUB MEETING
MARCH 9TH



FIRST CLASS MAIL



Membership is available to anyone interested in amateur radio. No license is required.

Web: WWW.OTVARC.ORG
w7otv@arrl.net
Simplex: 147.54 MHz
Repeaters: 146.96 MHz
440.350 MHz (127.3)
Editor: Everett W6ABM
w6abm@arrl.net

OREGON TUALATIN VALLEY
AMATEUR RADIO CLUB
Post Office Box 5132
Aloha OR 97006-0132



NORTHWESTERN DIVISION CONVENTION
join during the year, dues are prorated

June 17, 18 & 19, 2005

Seaside Convention Center
Seaside Oregon
Membership applications may be found on the Club Website or on request from the Treasurer.

Sponsored by The Amateur Radio Club with t Empire io Club
ARC, RAGS, at
The OSCILLATOR is published monthly for members. The deadline for the February 2005 issue is Tuesday, January 25th.

Hourly A
Seminars - Banquet
Sunday Awards Ceremony

Information and Registration at:
www.seapac.org